+ 45° 45'

**EXPLANATION** 

Tract VII - Paleozoic carbonate sedimentary rocks proximal to Tertiary, Cretaceous, and Tertiary or Cretaceous intrusive rocks: Permissive for copper, gold-bearing, iron, and zinc-lead skarns and for polymetallic replacement

VIIa - South Snowy block subtract: Paleozoic carbonate rocks proximal to Tertiary intrusive rocks of the Absaroka-Gallatin volcanic province

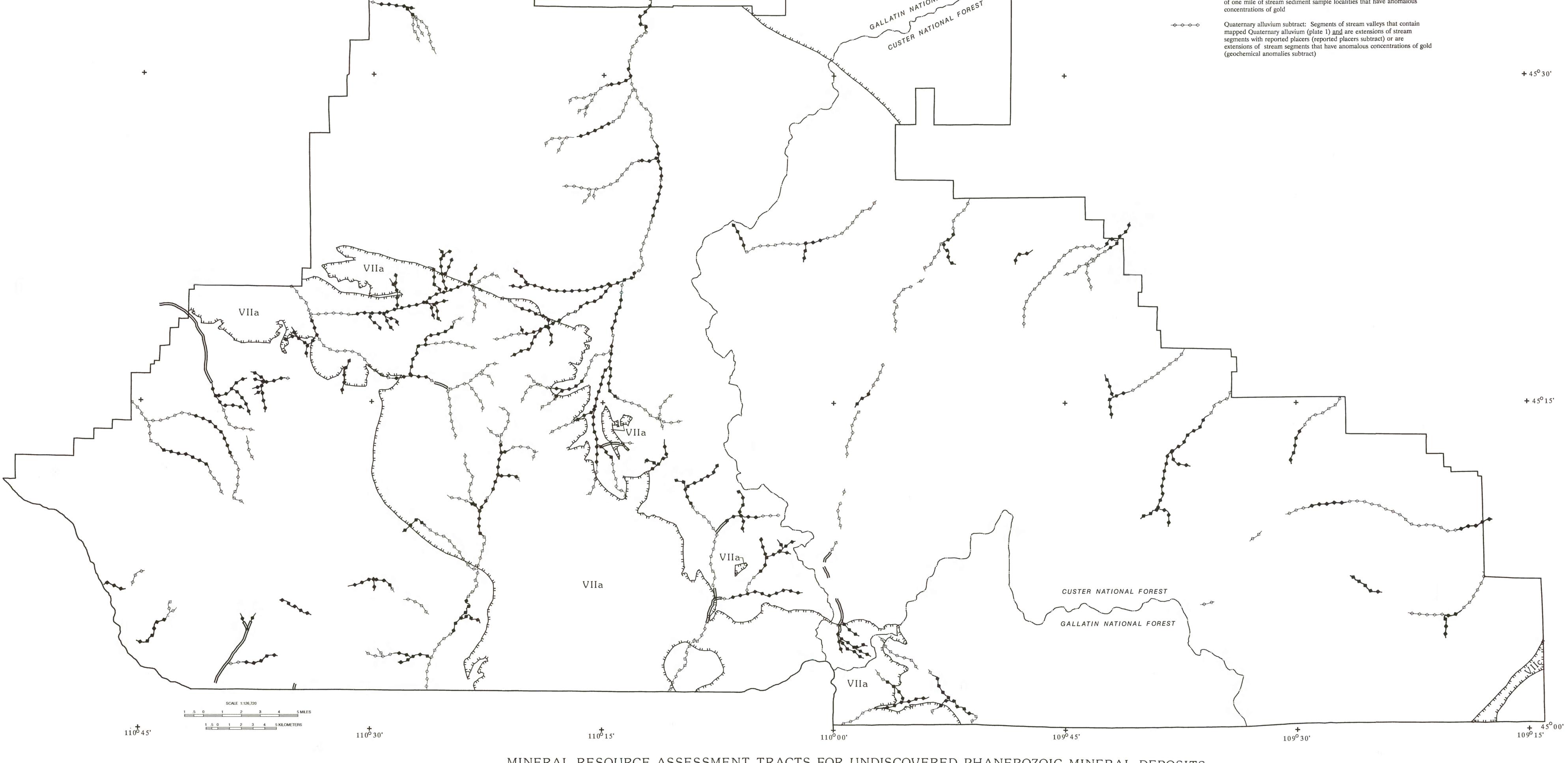
VIIb - Sliderock Mountain subtract: Paleozoic carbonate rocks proximal to Cretaceous intrusive rocks

VIIc - Mount Maurice-Line Creek subtract: Paleozoic carbonate rocks in the leading edge of the upper plate and in the lower plate of the Beartooth thrust fault that are proximal to Cretaceous or Tertiary intrusive rocks

Tract IX - Stream valleys with evidence of gold-bearing alluvium: Permissive for placer gold deposits

Reported placers subtract: Segments of stream valleys with reported placer gold mines or prospects in Quaternary alluvium

Geochemical anomalies subtract: Segments of stream valleys within radius of one mile of stream sediment sample localities that have anomalous concentrations of gold



MINERAL RESOURCE ASSESSMENT TRACTS FOR UNDISCOVERED PHANEROZOIC MINERAL DEPOSITS IN THE ABSAROKA-BEARTOOTH STUDY AREA, MONTANA, TRACTS VII AND IX